



**Request for City Council Committee Action  
From the Office of Grants and Special Projects  
On behalf of the Minneapolis Public Works Department and  
the Minneapolis Park & Recreation Board**

Date July 21, 2003

To Transportation and Public Works Committee, July 29, 2003

Referral to Ways & Means/Budget Committee

Subject 2003 TEA-21 Submission (2005-2008)

Submitted by Michy Wells, Planner II, 673-2588

Presenter in Committee - Michy Wells

Approved by John Moir, City Coordinator \_\_\_\_\_

**Recommendation**

Authorization to:

- 1) Submit a series of applications for federal Transportation Equity Action for the 21<sup>st</sup> Century (TEA-21) funds passed through the state;
- 2) Commit local funds per federal requirement to support the approved TEA-21 projects.

**Previous Directives**

**Background/Supporting Information**

The City has prepared a series of applications for 2003 federal TEA-21 funds in response to the current Metropolitan Council solicitation for 2005-2008 funds and the Minnesota Department of Transportation (MnDOT) solicitation for 2007 and 2008 funds. This request includes a summary of the eligible project areas, a brief description of city projects, estimated costs, and the TEA-21 submission amounts. Each requires a local match.

**Financial Impact** - Staff submitting project applications have indicated this action is within current department budgets.

The city is submitting the following applications in the TEA 21 program areas.

**Congestion Mitigation/Air Quality Program –Total available \$34 million**

The CMAQ program purpose is providing flexible funding to state and local governments for transportation projects and programs to help meet Clean Air Act of 1990 requirements.

Adaptive Signal Control Expansion Project (\$1,625,000)-This project adds traffic adaptive signal operation to a 38-intersection area including the U of M's East Campus Operation. It expands the existing Mpls. SCOOT-based system installed as a Mn/DOT Guidestar ITS advanced technology demonstration projects in Downtown. Adaptive controls automatically adjust signal timing at congested times.

Downtown Minneapolis Transportation Management Organization (TMO) (\$846,900) - (\$411,000 in 2007; \$435,900 in 2008 for operations) - TMO is a public/private partnership between the City of Minneapolis and the downtown business community. It promotes congestion mitigation strategies that: maintain and improve safe, efficient movement of people and goods into and through downtown, improve air quality, and assure the continued growth and prosperity of downtown and the region.

Total City CMAQ Request \$2,471,900-

**Surface Transportation Program – Total available \$58 million**

The STP purpose is providing a source of flexible funds to state and local governments to build highways and bridges, improve transit systems and construct intermodal projects.

18<sup>th</sup> Avenue NE Bikeway Project (\$3,600,000)-This bike and walkway connection between Stinson Blvd and the Mississippi River facilitates better bicycle and pedestrian movement linking the Mississippi River, the Quarry Shopping Center, numerous residential housing nodes, and industrial employment nodes. It is part of the City's Five - Year Bikeways Plan and the Bicycle Master Plan.

Lyndale Avenue North Project (\$2,131,200) - Reconstruction of Lyndale Avenue North from Plymouth Avenue to West Broadway (approximately 0.5 miles in length). This will correct roadway and curb and gutter problems, update sidewalks and boulevards and improve traffic flow.

Total City STP Request \$5,731,200

**Transportation Enhancement – Total available \$11 million**

Proposed STP projects can be submitted in one of three categories: 1) non-freeway principal arterial highways; 2) projects on the "A" Minor Arterial Highway System as defined by the Met Council's Transportation Advisory Board (TAB); and 3) bicycle and pedestrian projects.

East River Parkway Bike and Pedestrian Trail Reconstruction (\$1,000,000) -This project will replace approximately 1.5 miles of deteriorated paths. It will also add signs, upgraded lighting, landscaping, site furnishings, drinking water, and railings as needed. These bike and pedestrian trails are from Franklin Avenue upstream about 1/2 mile, and a pedestrian trail running from Franklin to the south city limits will be replaced. The Minneapolis Park and Recreation Board is requesting funds for this project.

West River Parkway Bike and Pedestrian Trail Reconstruction (\$1,000,000) - The project includes improvements along approximately 2.75 miles of Parkway. This includes new pavement installation on the western side of the Mississippi River Gorge from Franklin Avenue South to the intersection of West River Road and East 40<sup>th</sup> Street. It will also include signs, site furnishings, landscaping and drinking water. The Minneapolis Park and Recreation Board is requesting funds for this project.

Total City TEP Request \$2,000,000

**Bridge Improvement and Replacement – Amount available \$5 Million**

MnDOT has developed policies to define eligibility and prioritize eligible BIR projects. Project scoring includes distance to nearest parallel crossing of barrier by a road with equal or greater functional class, deck condition rating, superstructure condition rating, substructure condition rating, current posting, operating capacity and public transit bus volumes.

1<sup>st</sup> Avenue South Bridge Project (\$887,000) - The First Avenue South Bridge crosses over the Hennepin County Regional Railroad Authority tracks and the Midtown Greenway bike path along the 29<sup>th</sup> Street corridor. The project proposes to replace a structurally and geometrically deficient bridge and approach roadway.

Nicollet Avenue South Bridge Project (\$1,426,000) - This project will re-open Nicollet Avenue north of Lake Street, recreating the city grid network, thereby increasing roadway capacity.

**Total BIR Request - \$2,313,000**

**Total Minneapolis Request for Proposed 2003 TEA-21 Projects: \$12,516,100**